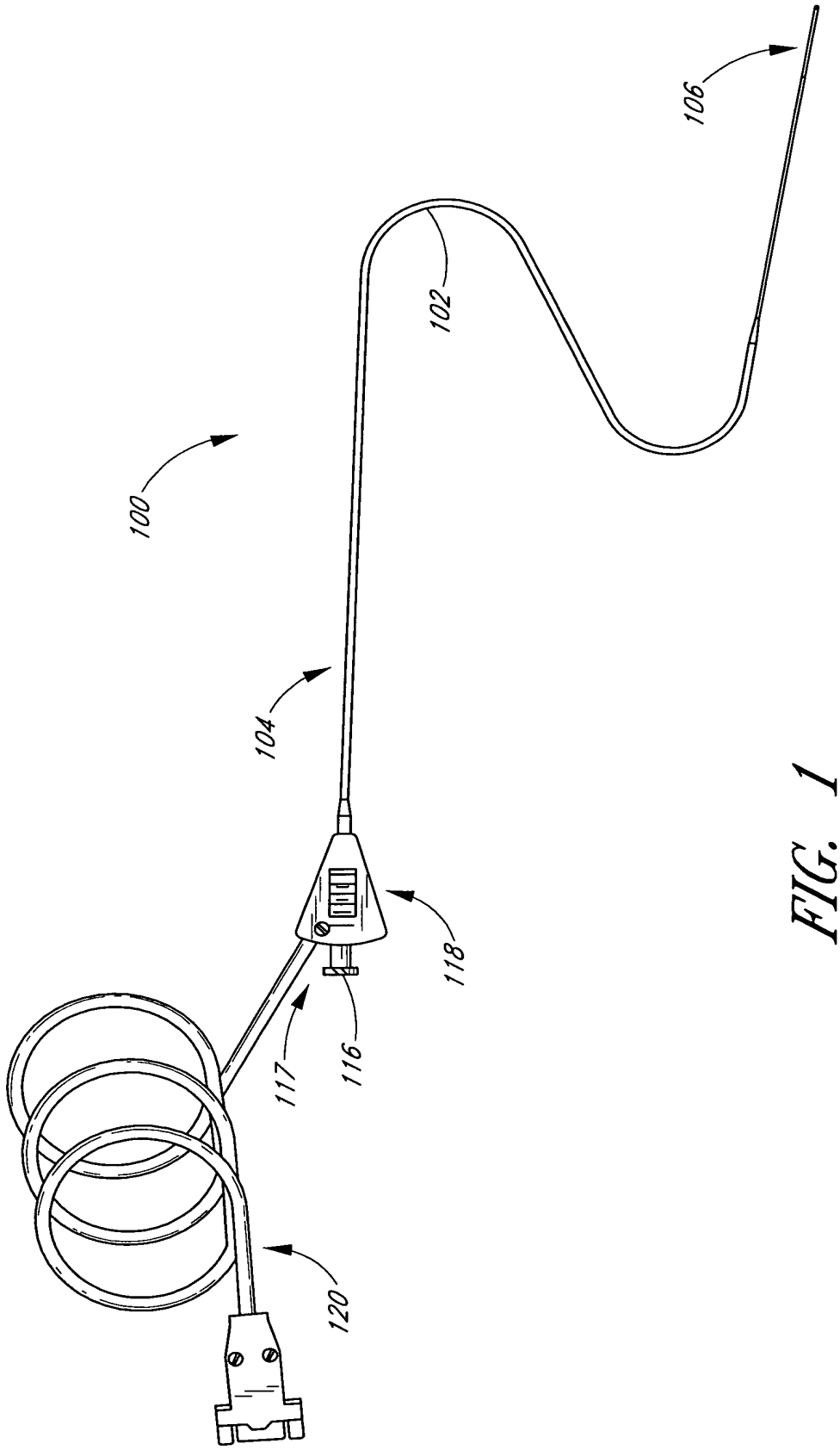
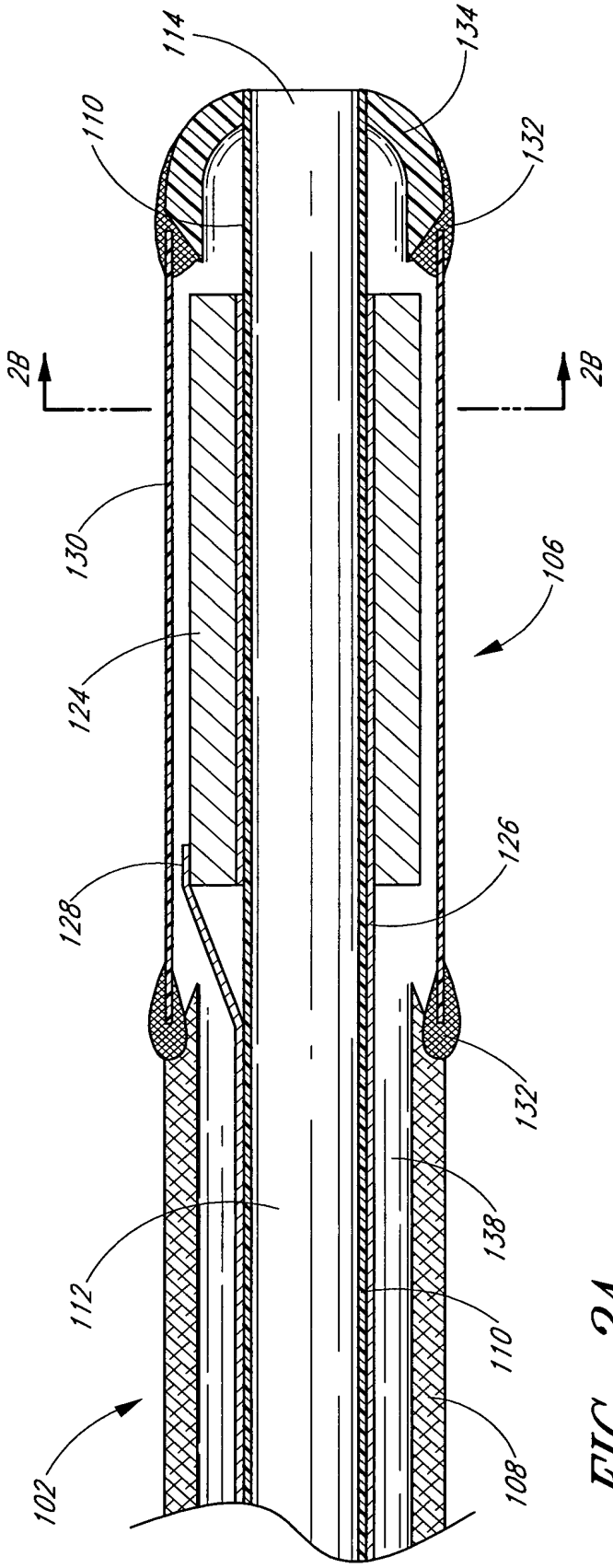


FIG. 1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134
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2B
2B
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FIG. 2A

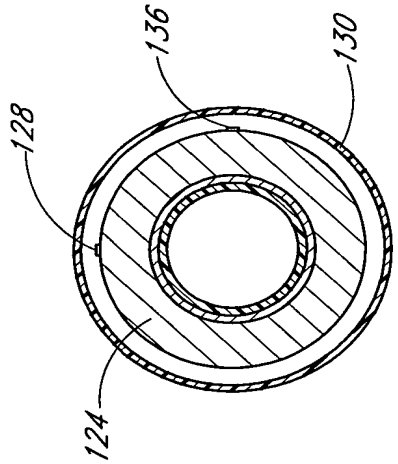
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FIG. 2B

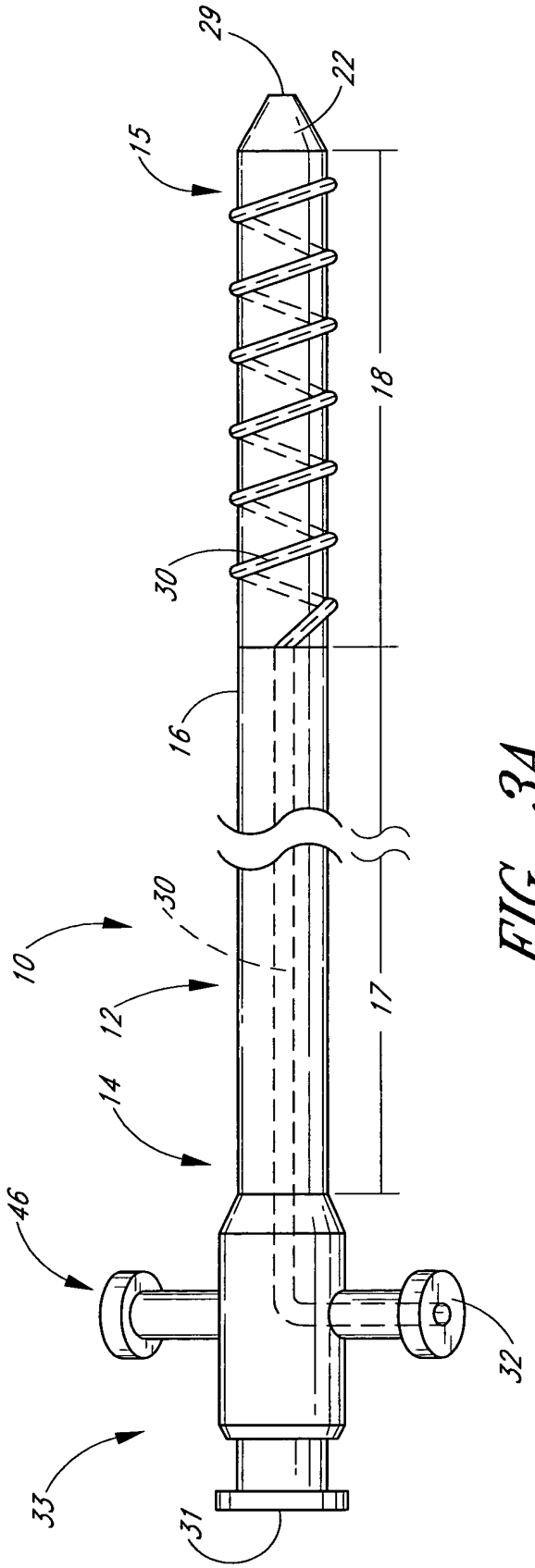

FIG. 3A

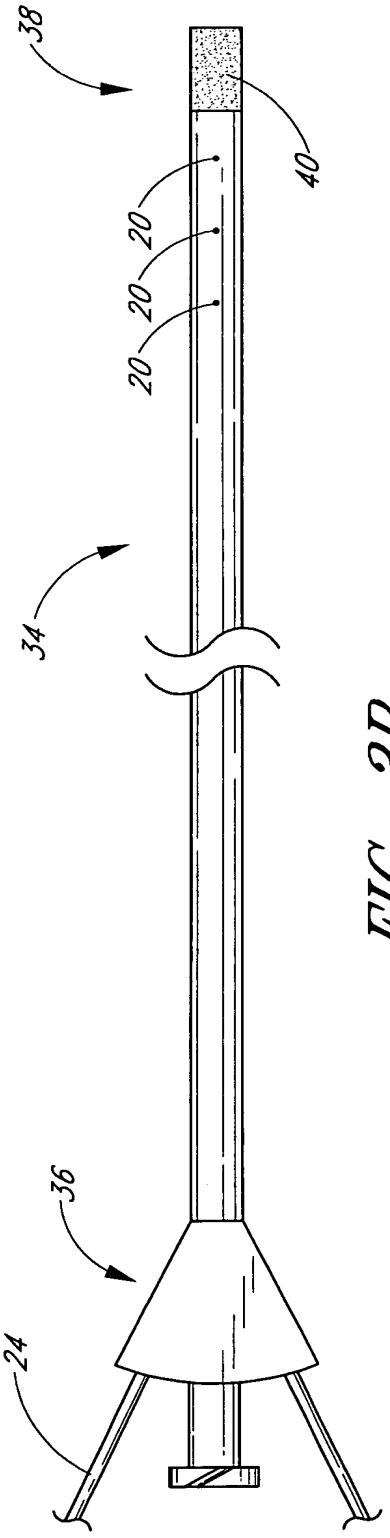

FIG. 3B

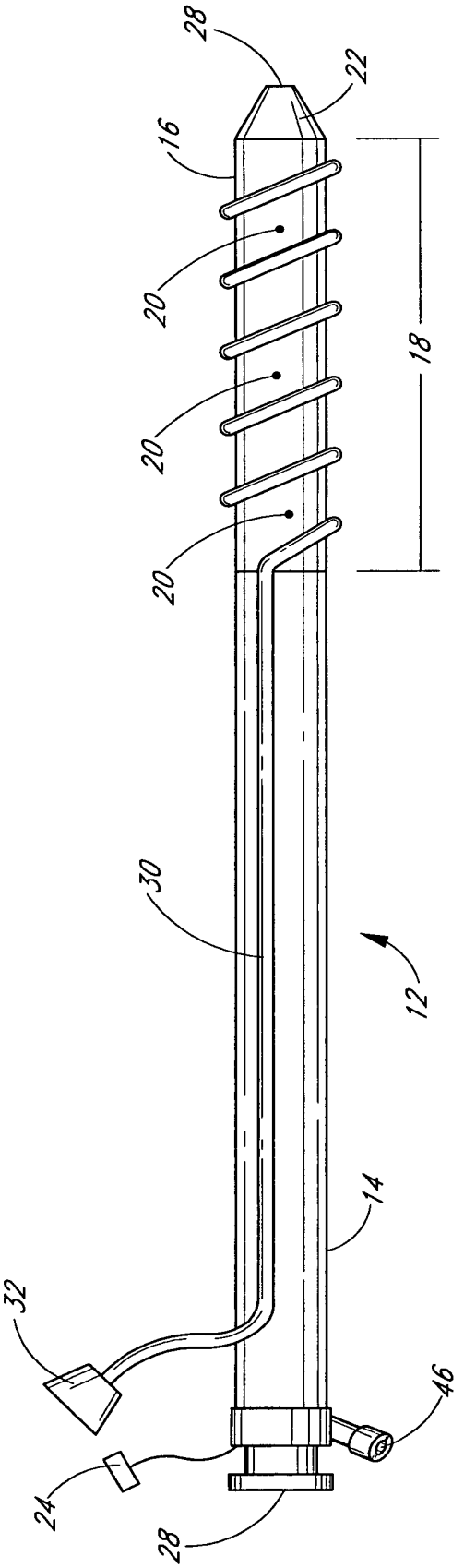

FIG. 3C

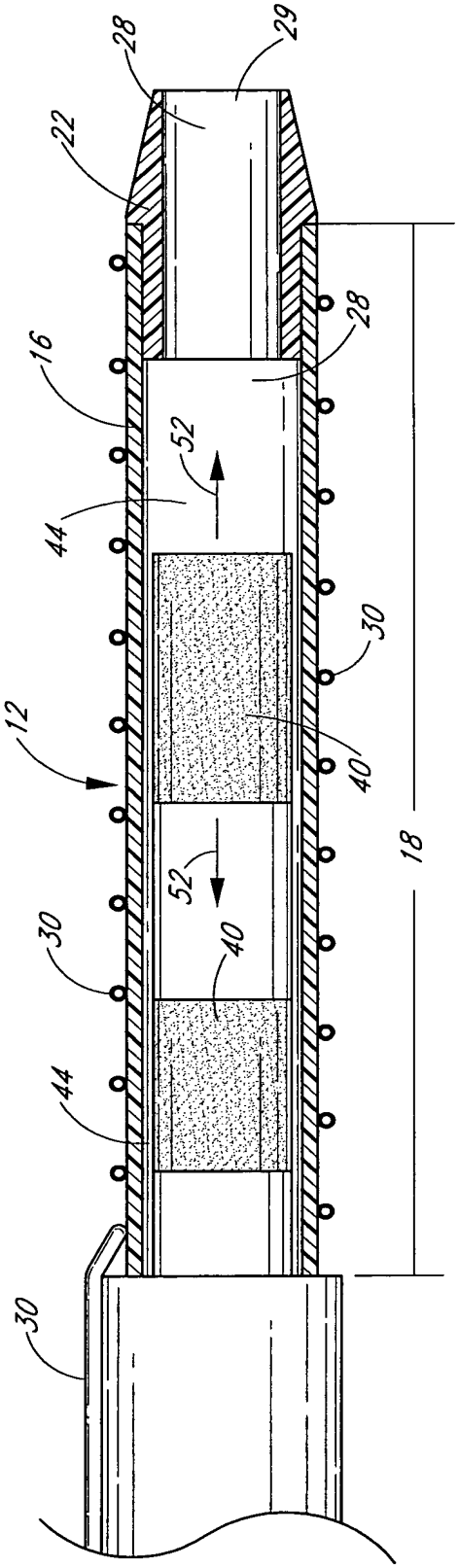
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FIG. 4A

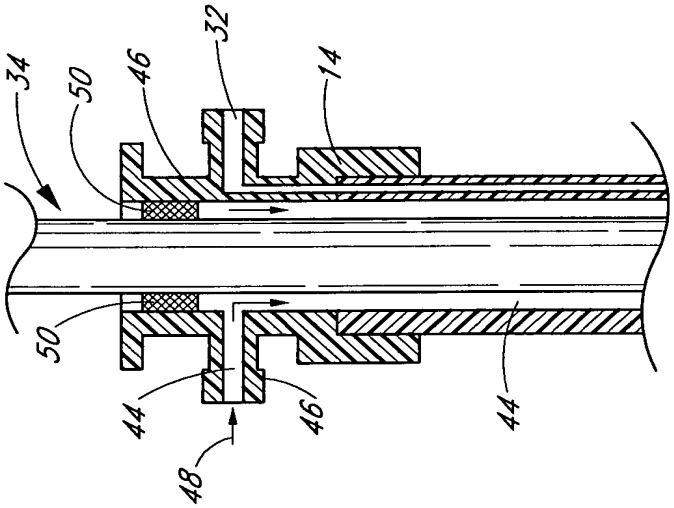
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FIG. 4B

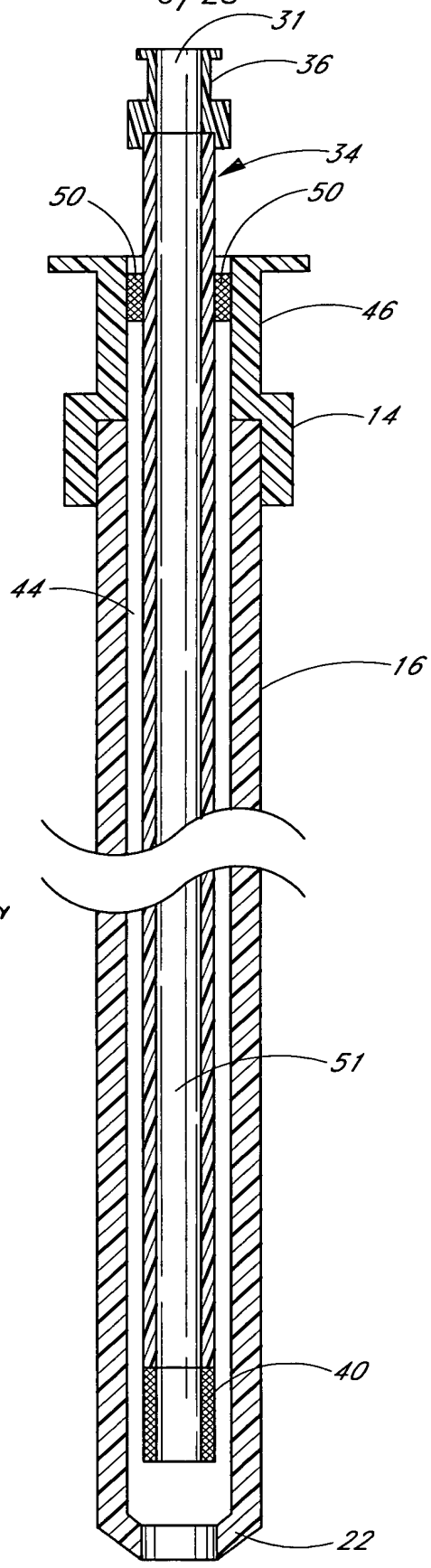

FIG. 4C

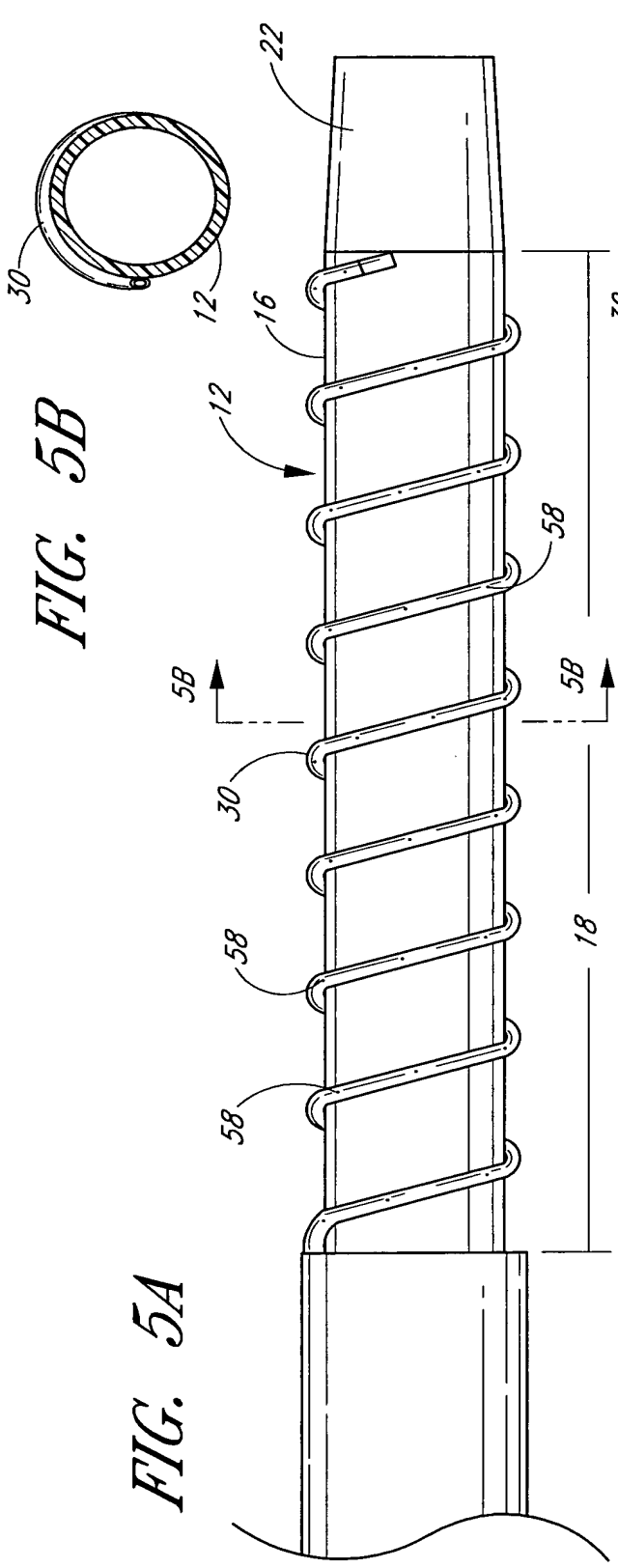

FIG. 5A

FIG. 5B

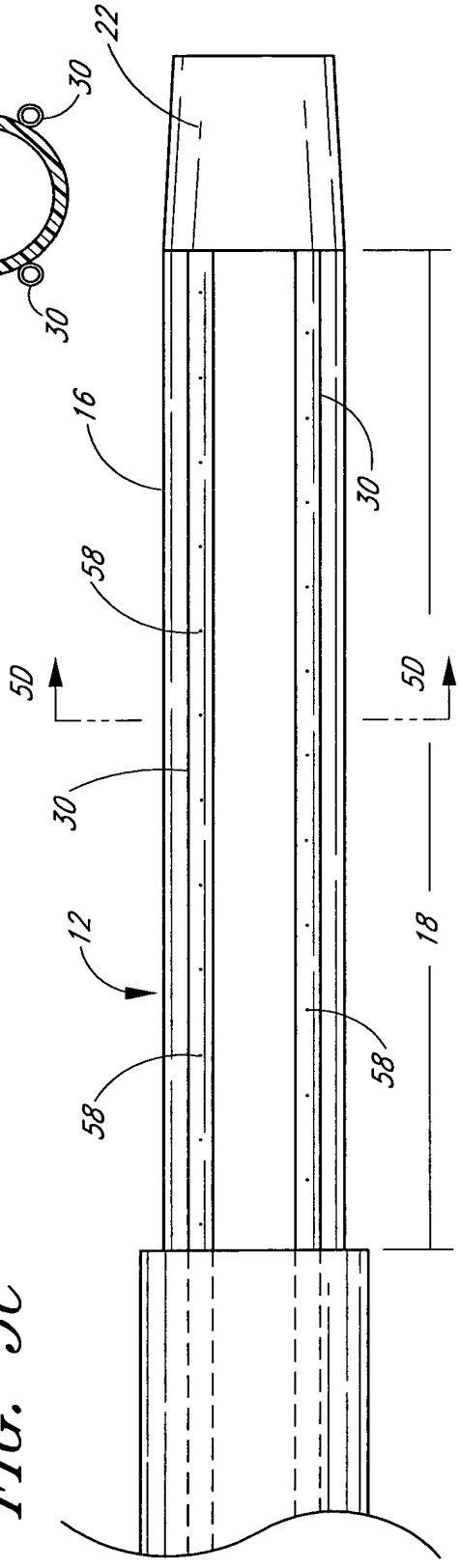

FIG. 5C

FIG. 5D

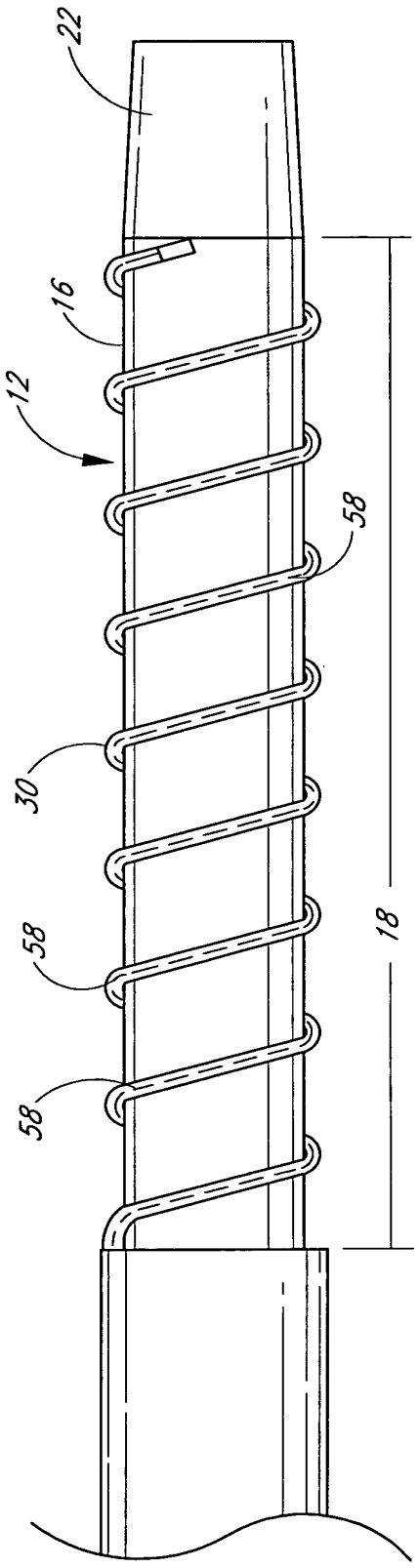

FIG. 5E

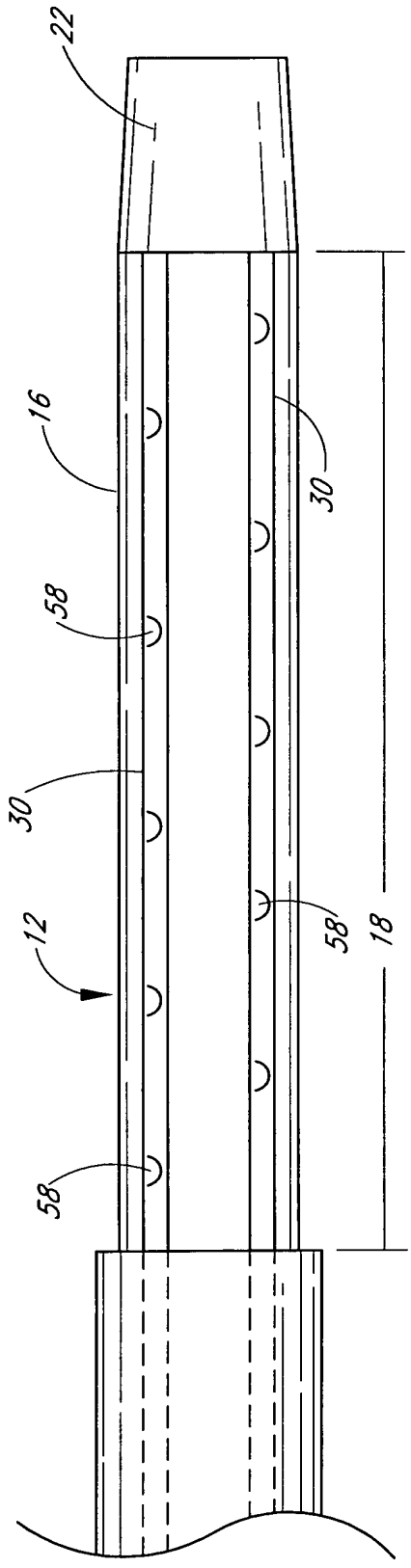

FIG. 5F

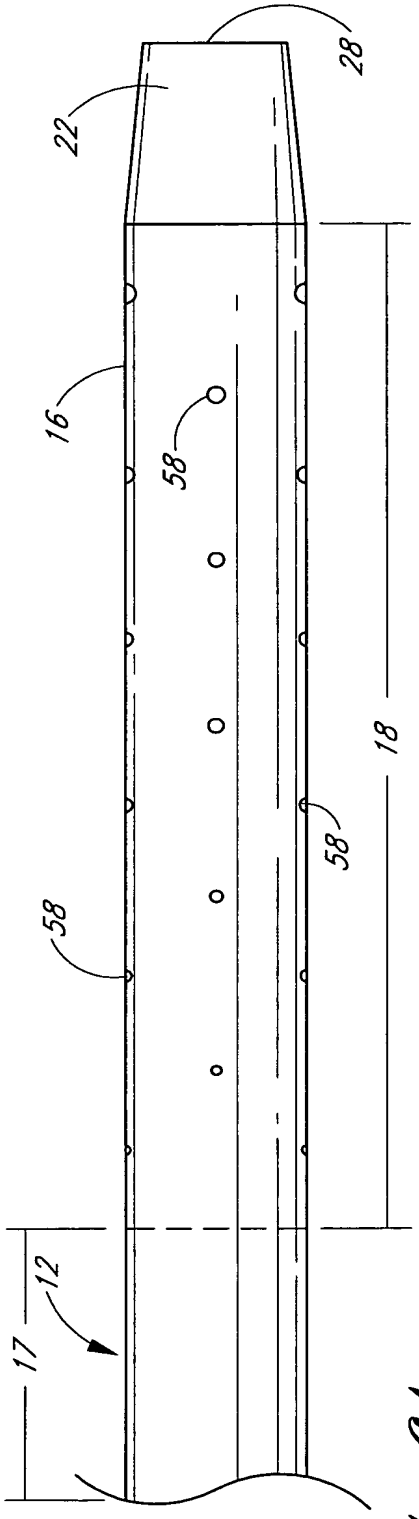

FIG. 6A

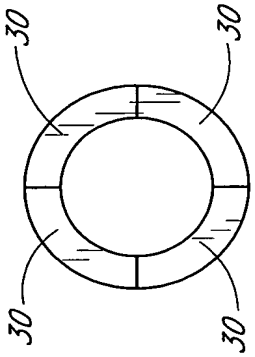

FIG. 6B

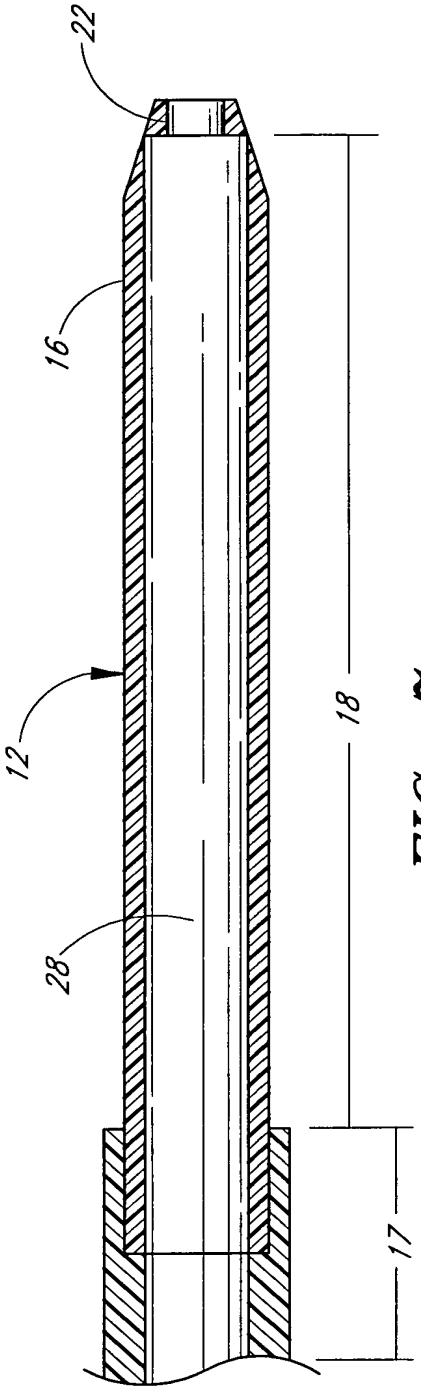

FIG. 7

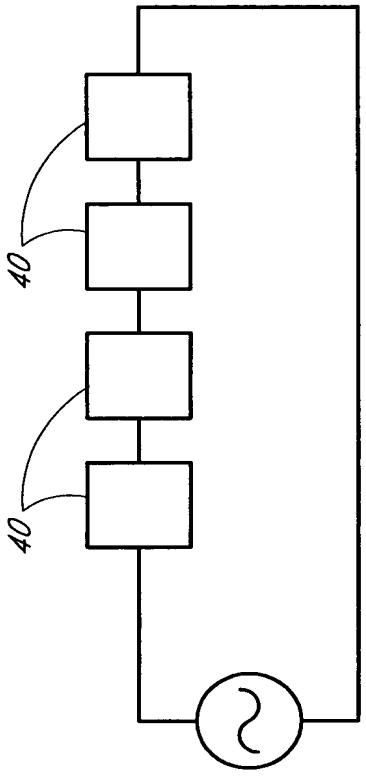

FIG. 8B

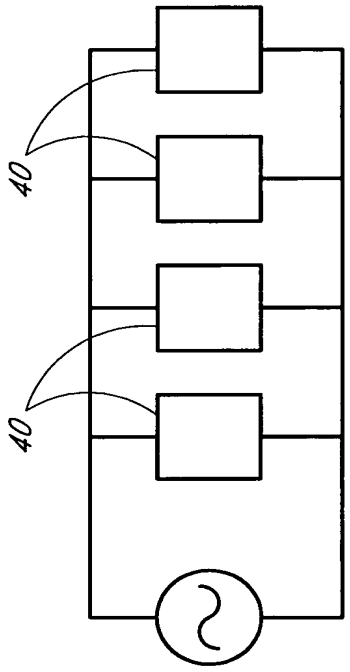

FIG. 8A

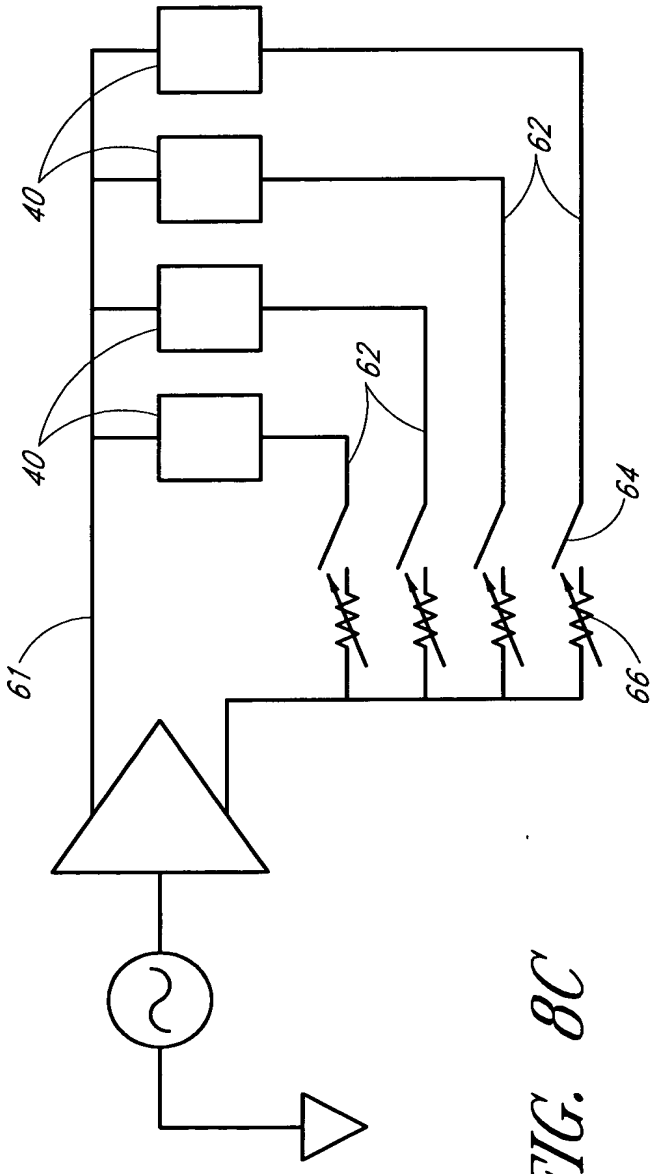

FIG. 8C

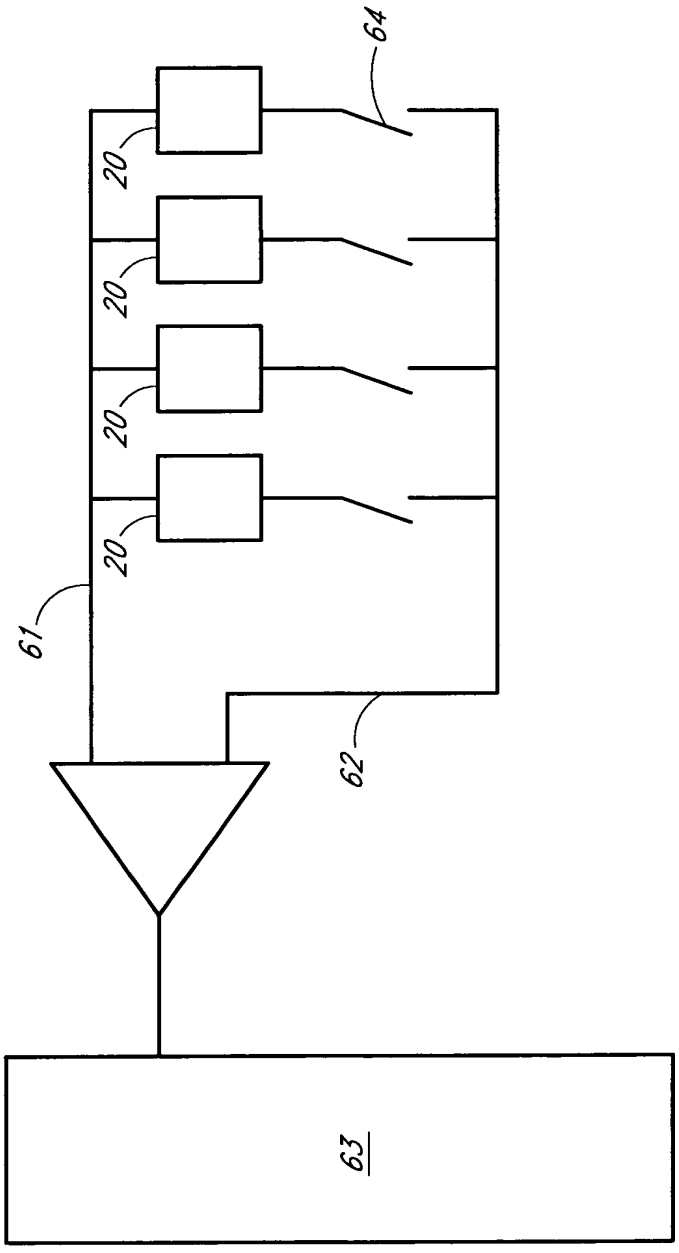

FIG. 9

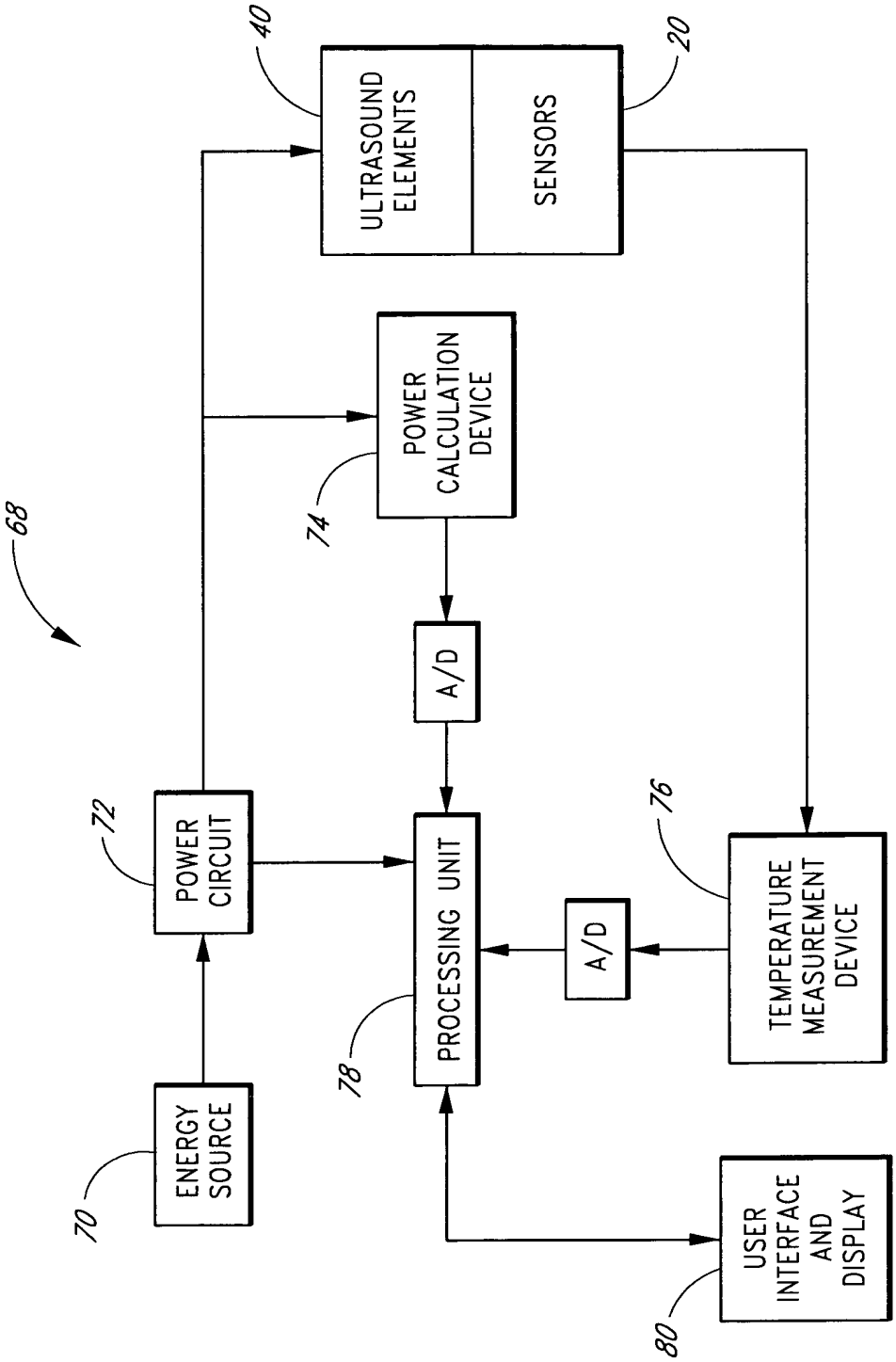
40
ULTRASOUND ELEMENTS
SENSORS
20
POWER CALCULATION DEVICE
74
68
A/D
72
POWER CIRCUIT
PROCESSING UNIT
76
A/D
TEMPERATURE MEASUREMENT DEVICE
78
ENERGY SOURCE
70
USER INTERFACE AND DISPLAY
80

FIG. 10

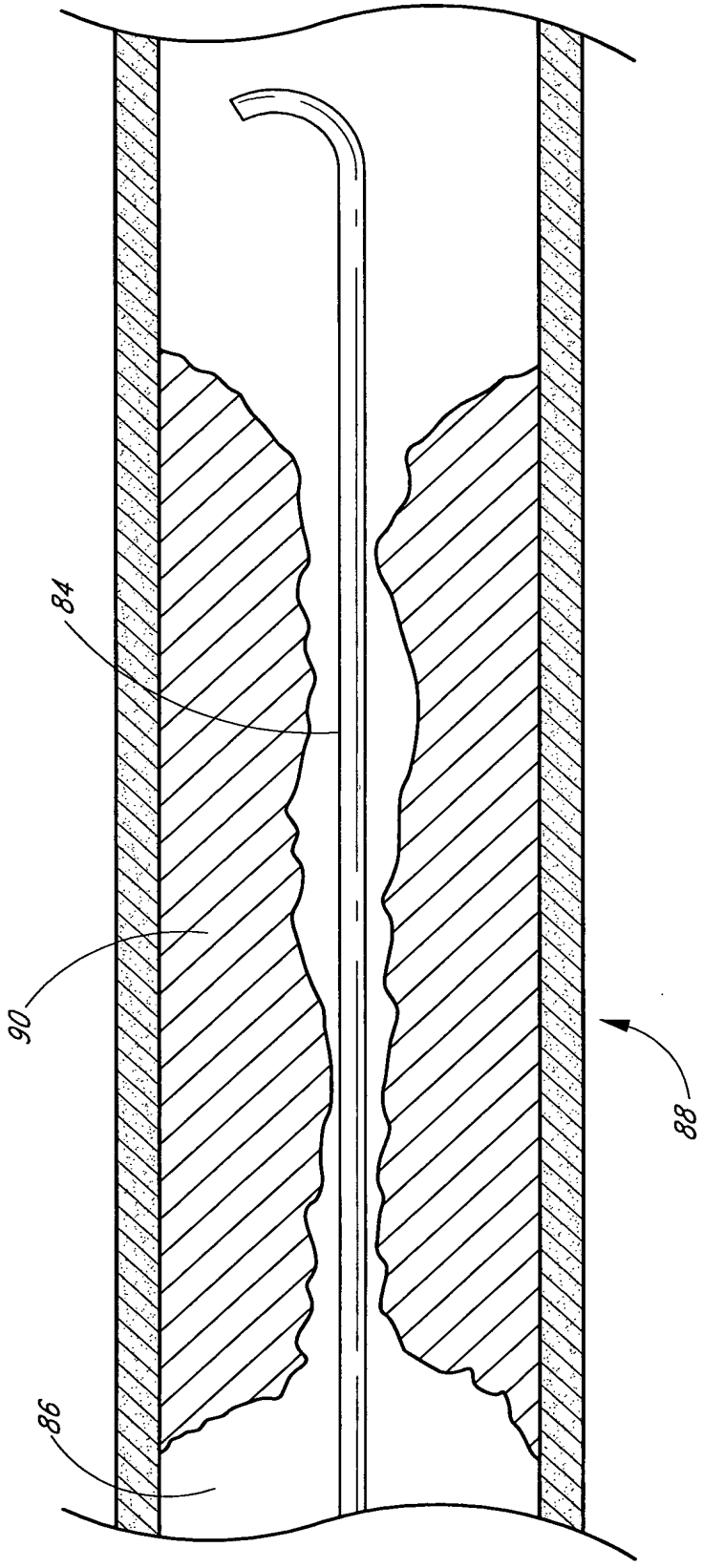

FIG. 11A

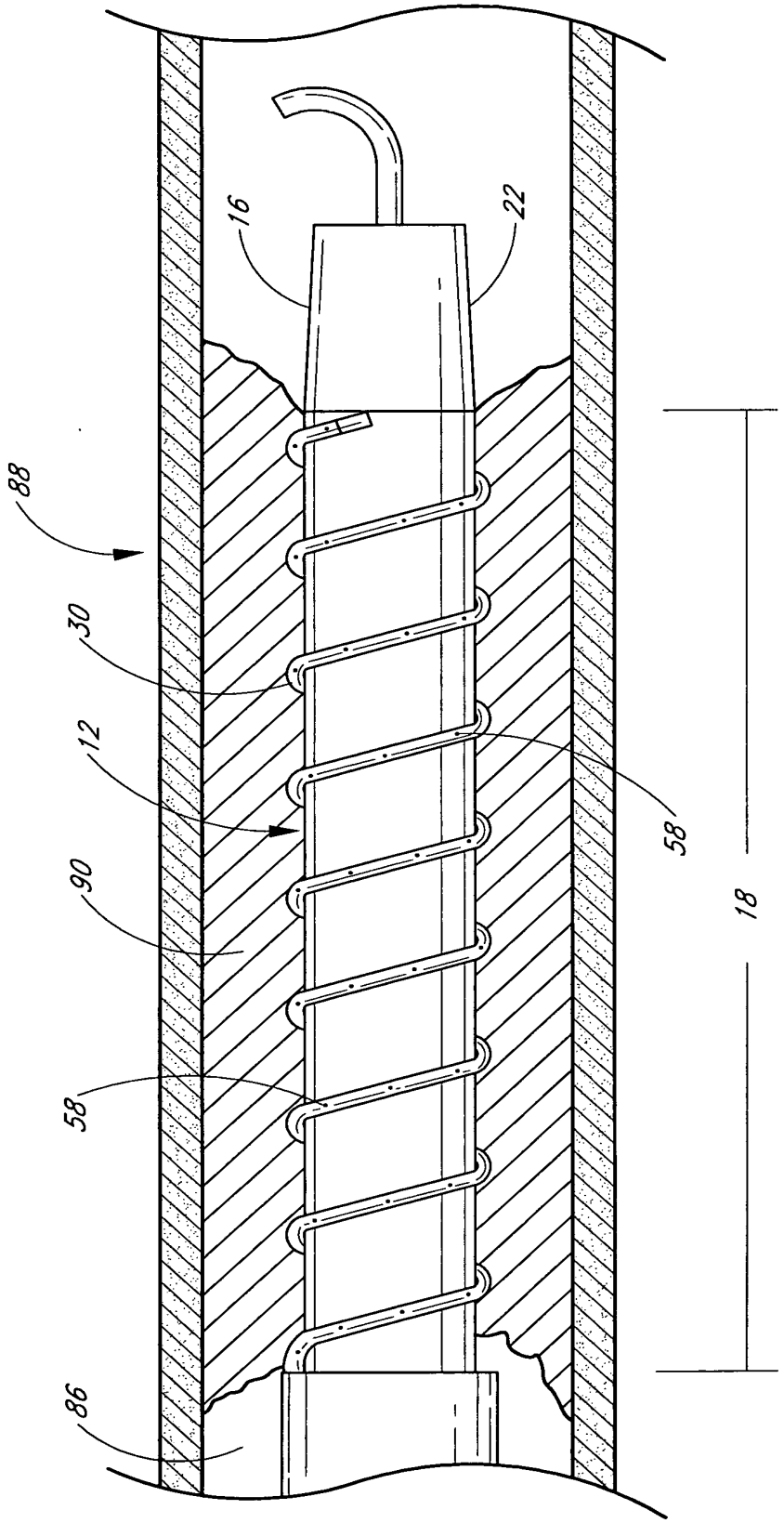

FIG. 11B

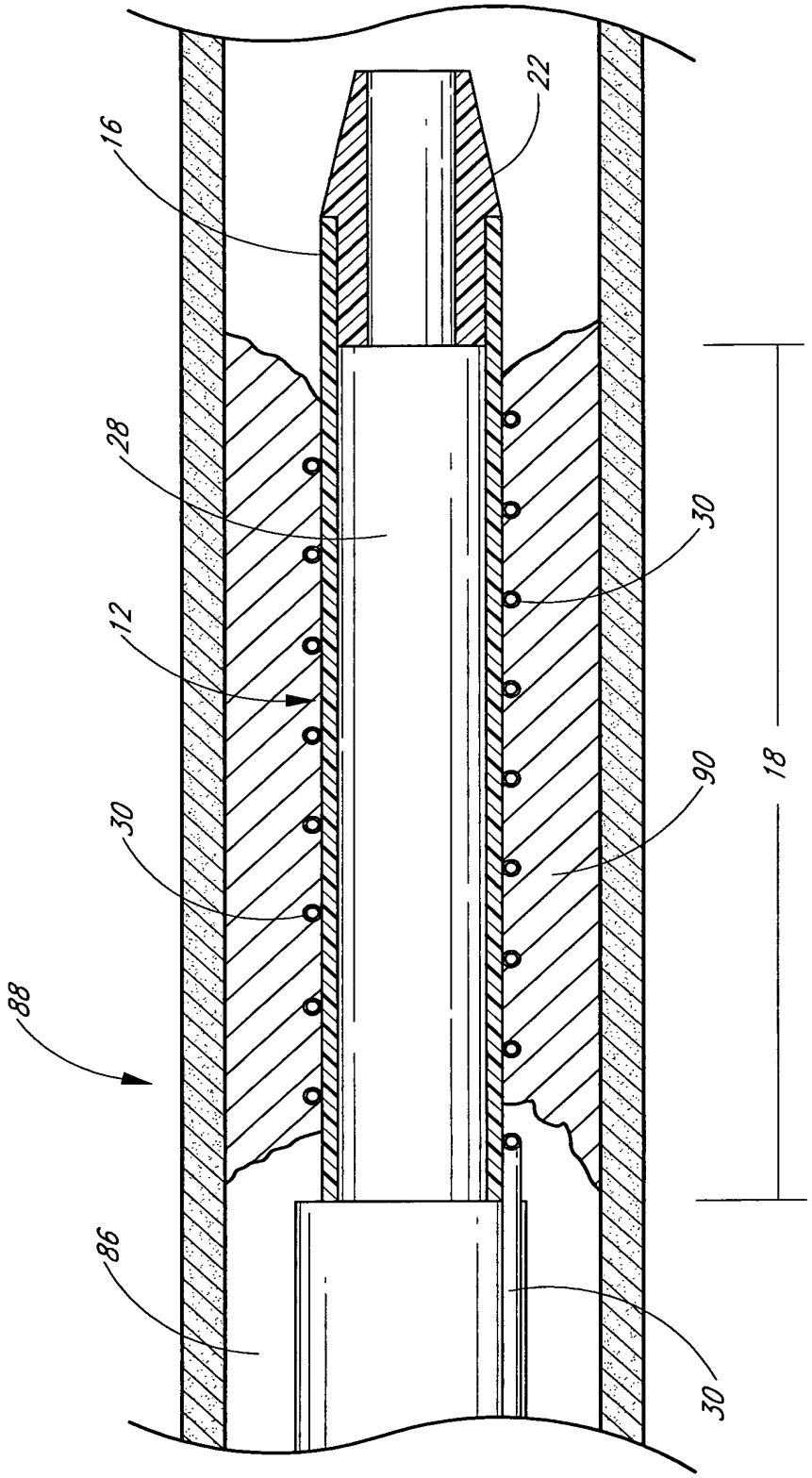

FIG. 11C

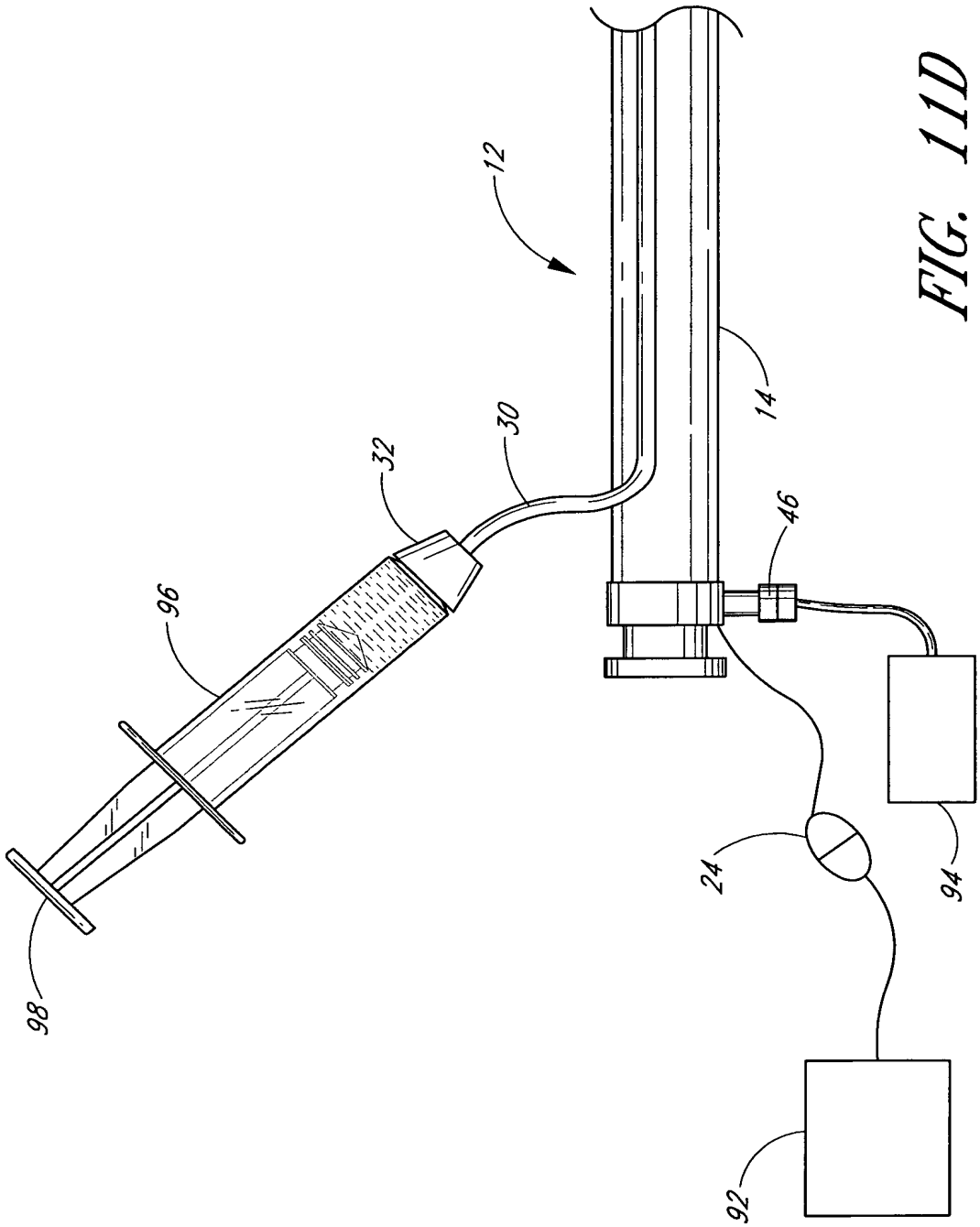

FIG. 11D

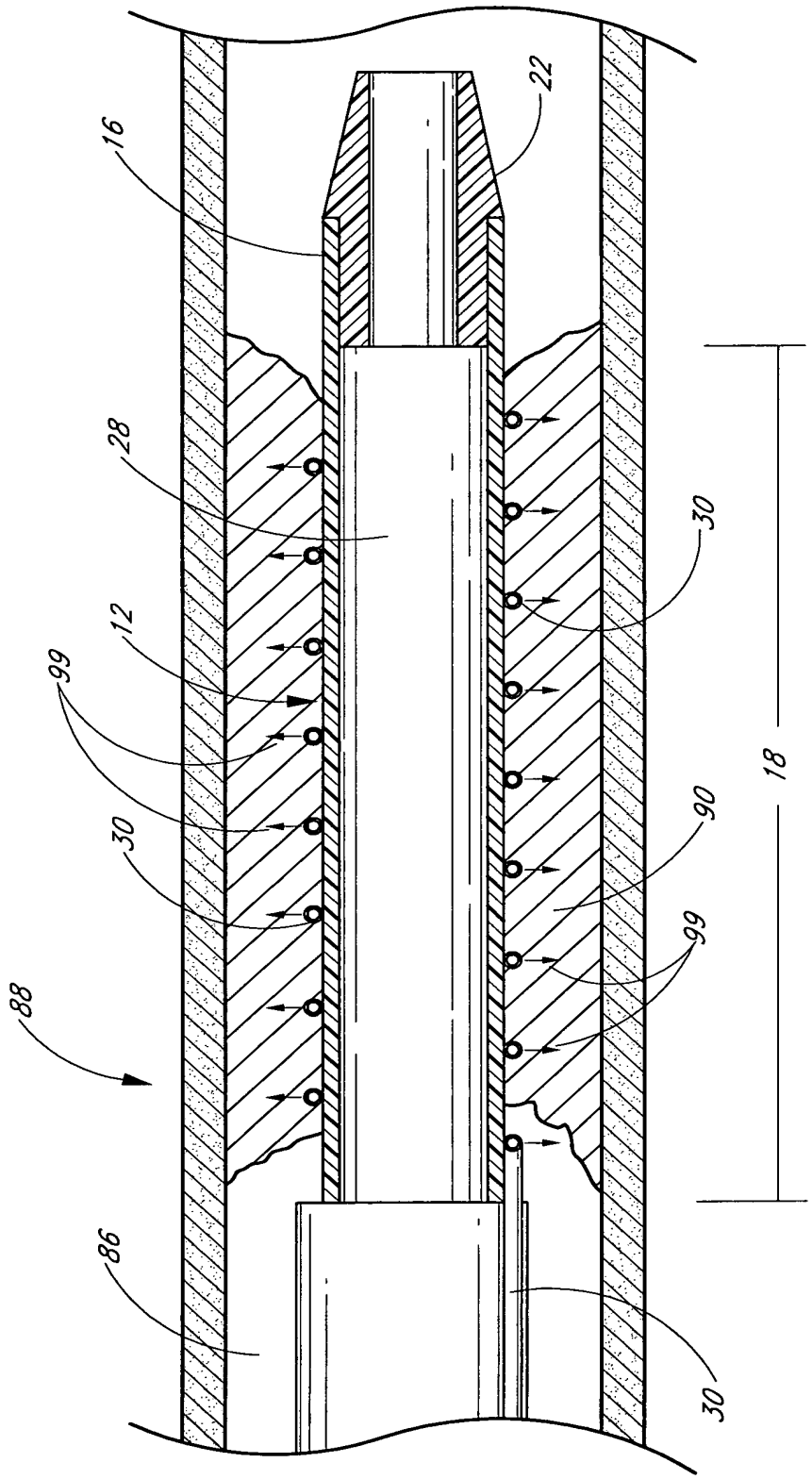

FIG. 11E

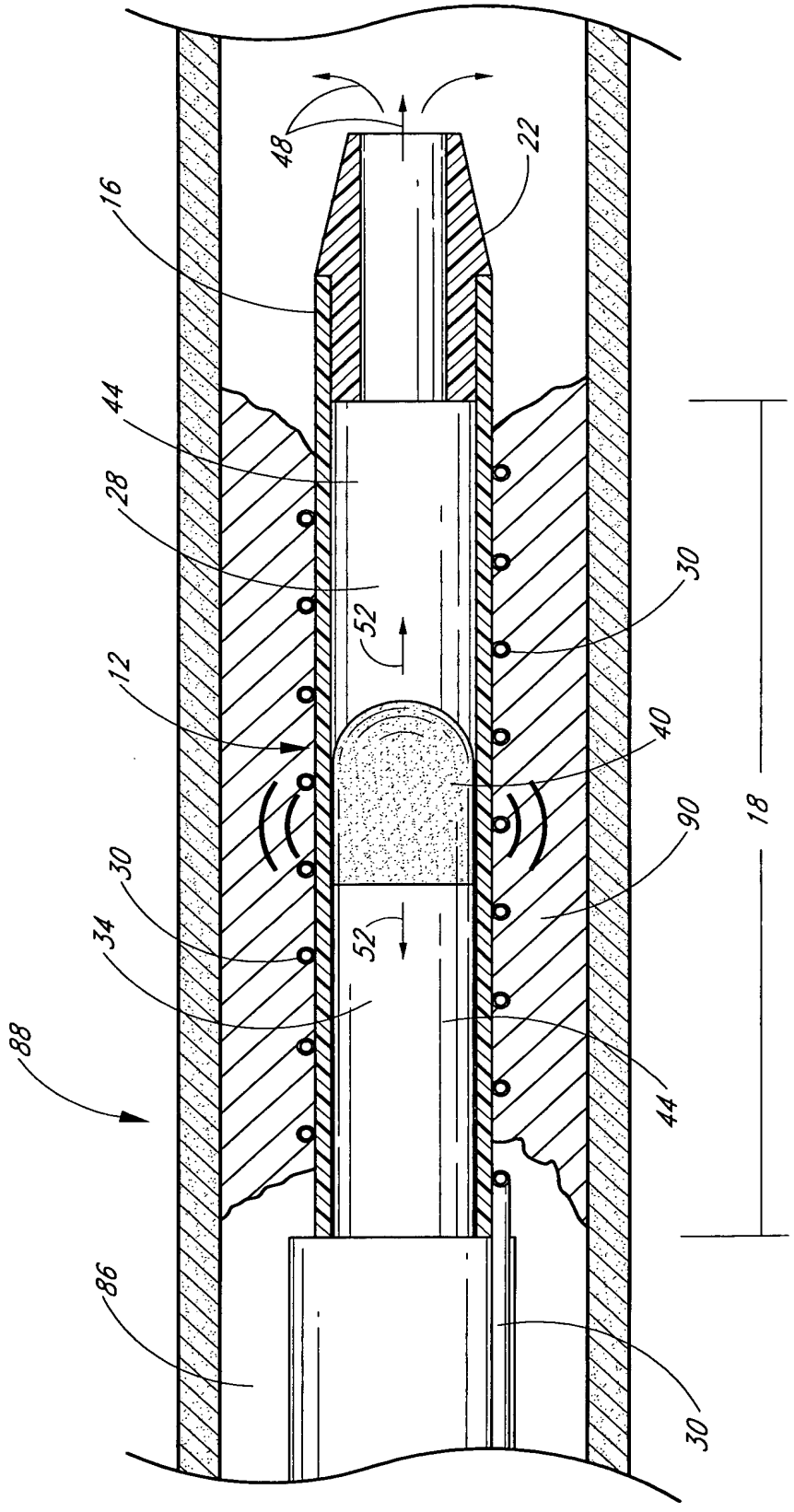

FIG. 11F

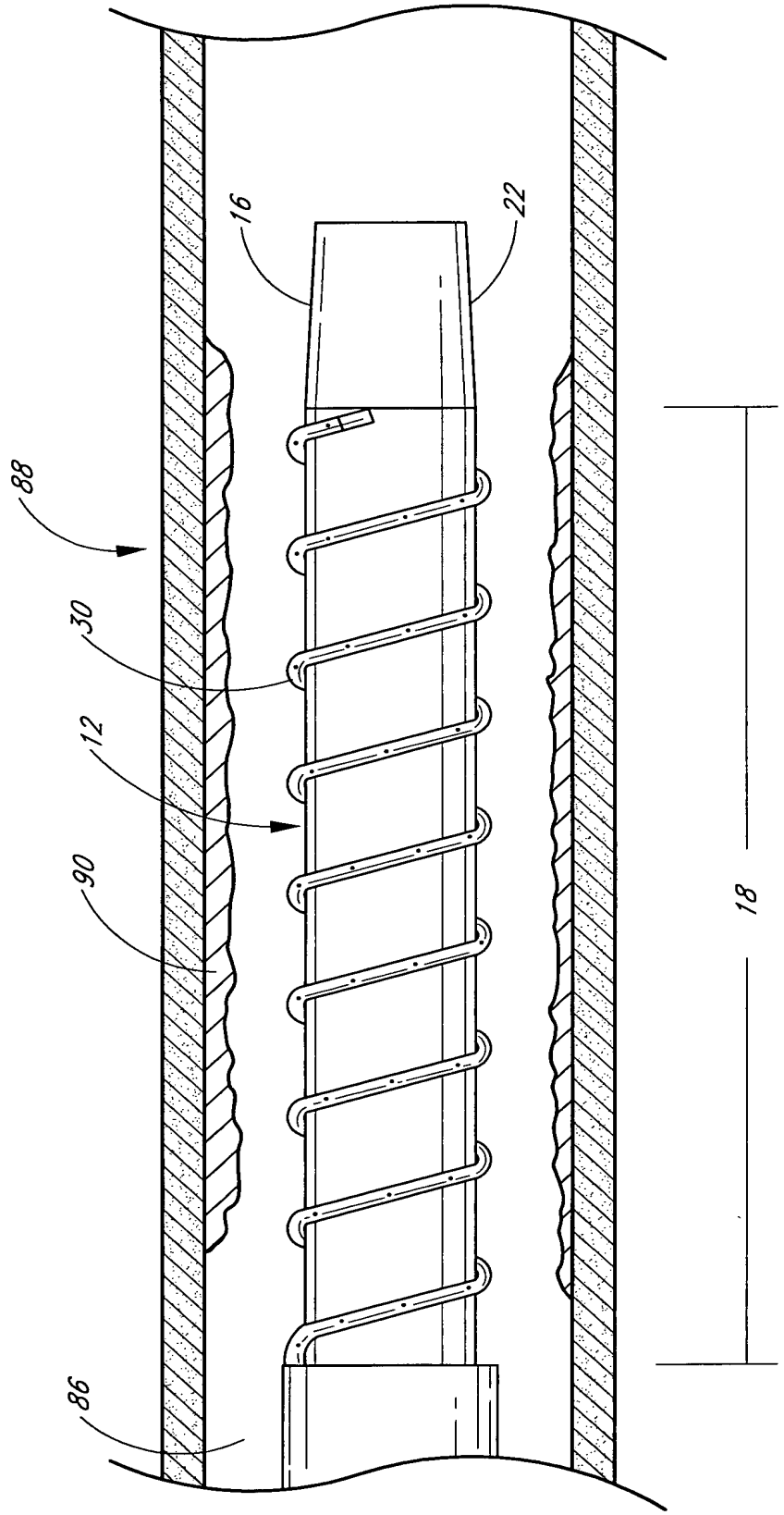

FIG. 11G

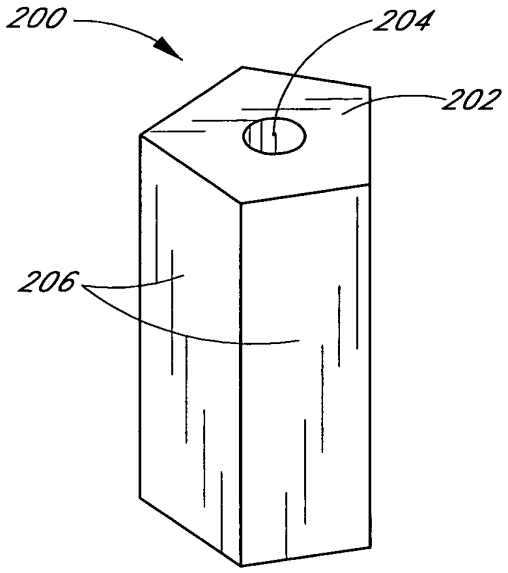

FIG. 12A

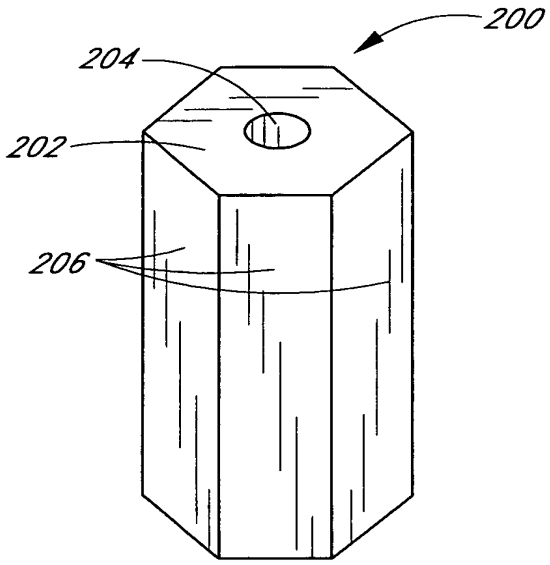

FIG. 12B

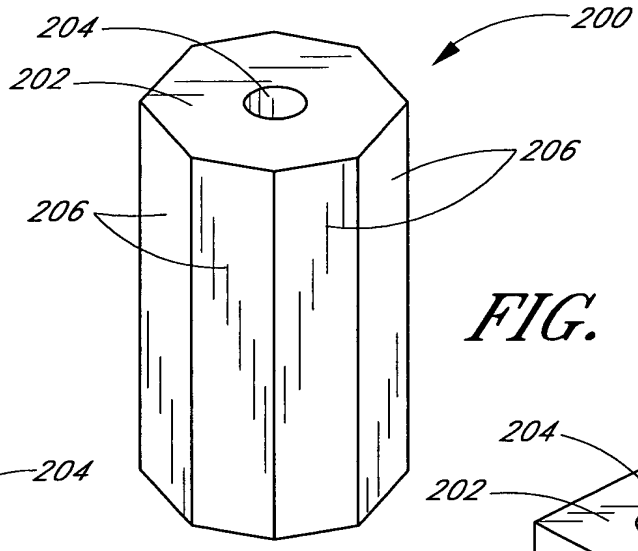

FIG. 12C

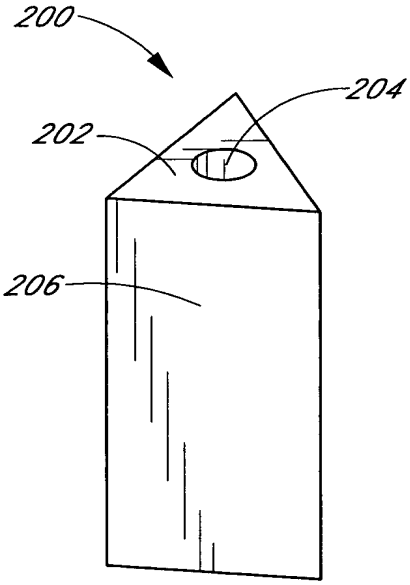

FIG. 12D

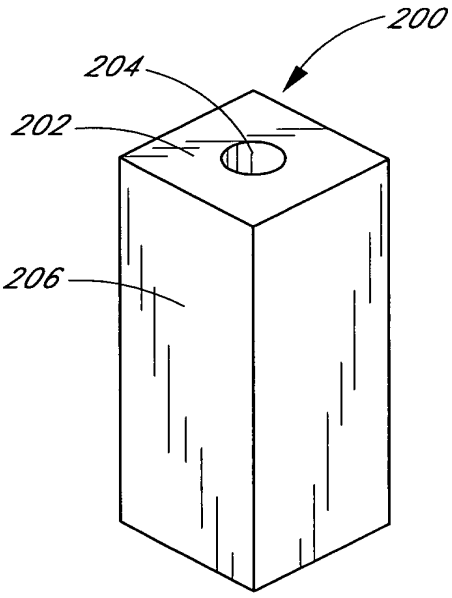

FIG. 12E

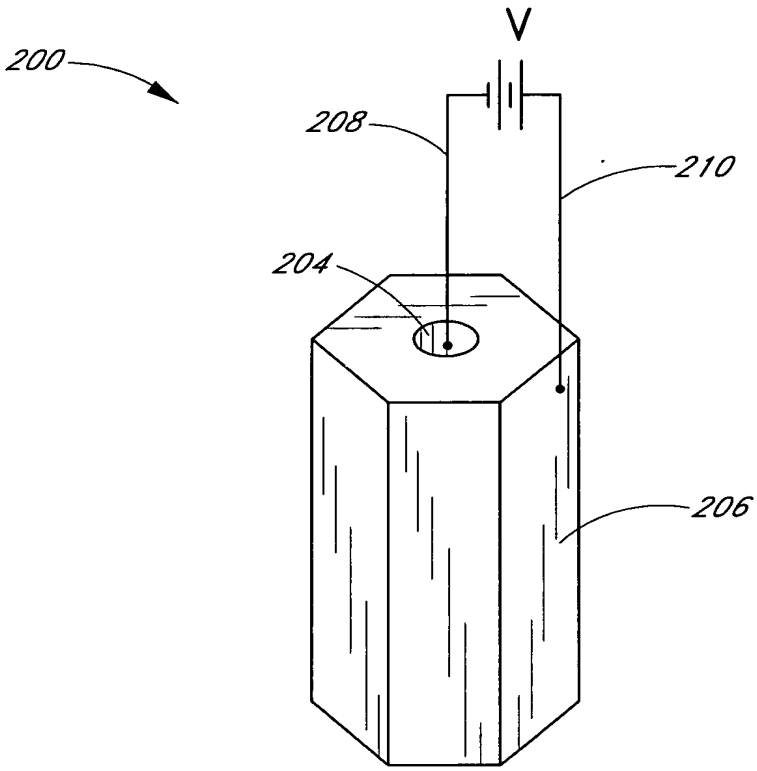

FIG. 13

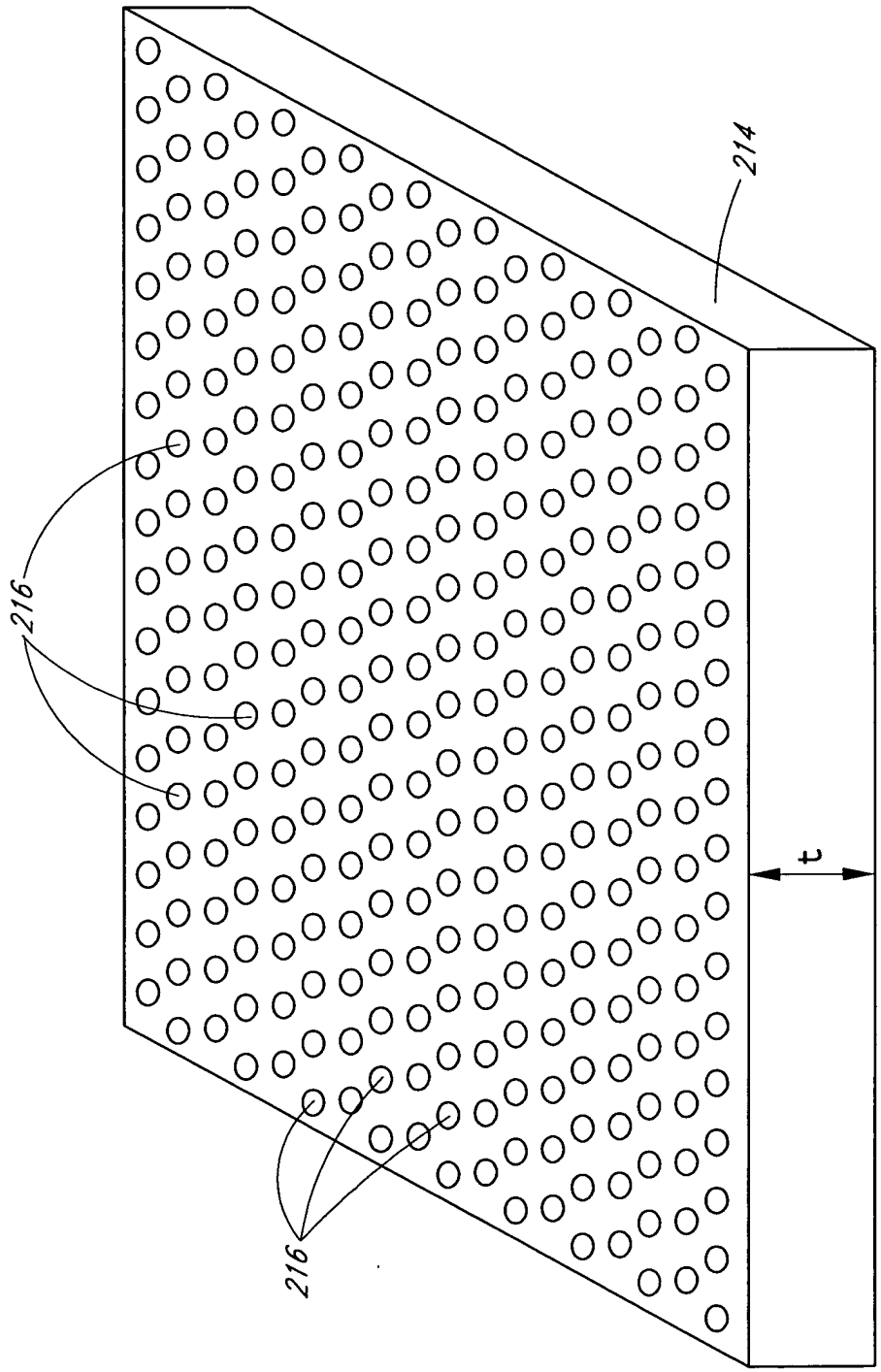

FIG. 14

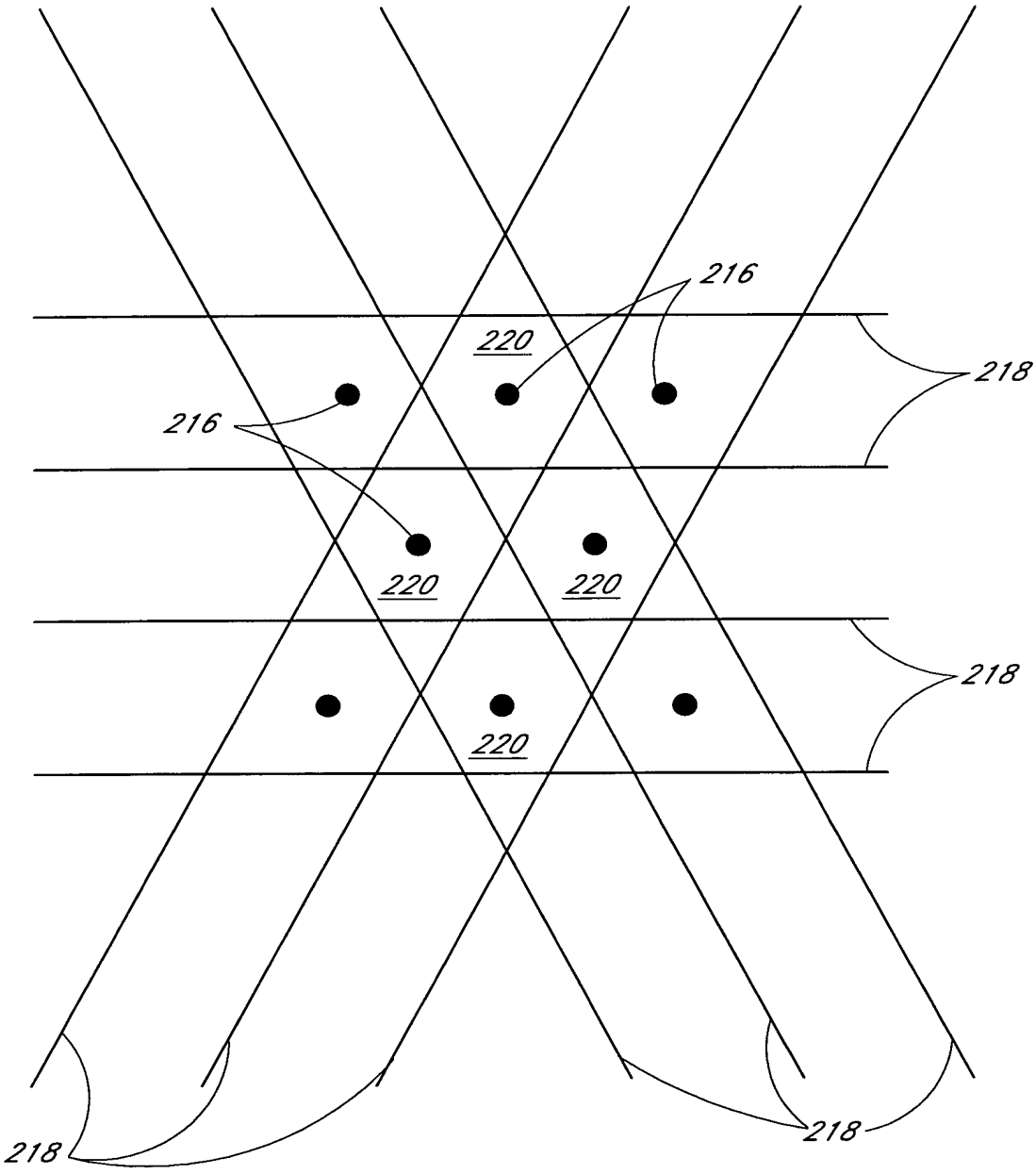

FIG. 15A

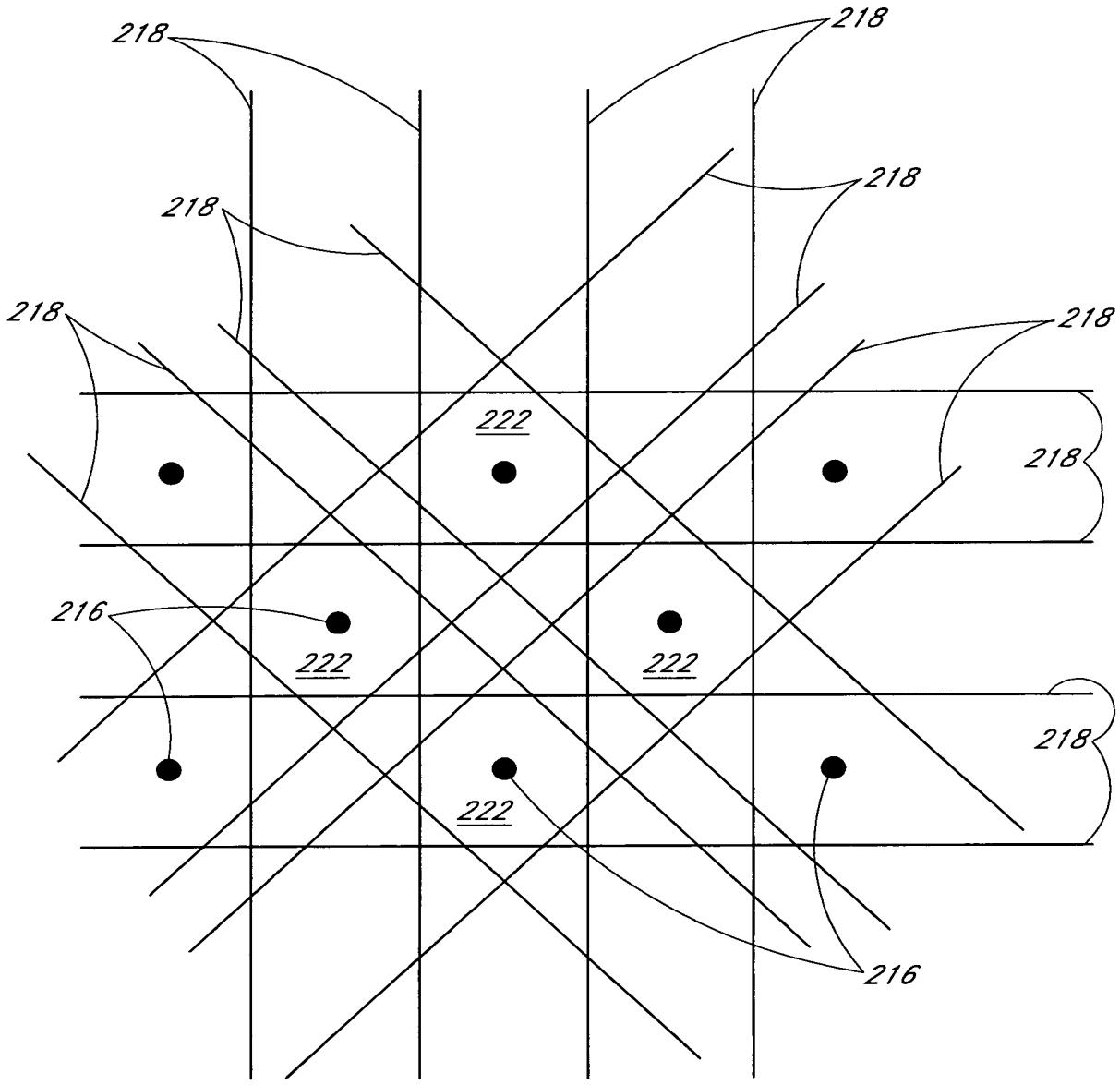

FIG. 15B

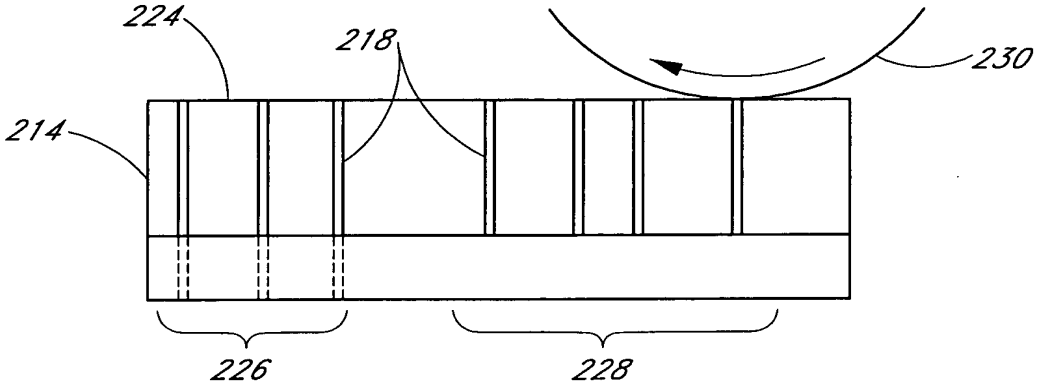

FIG. 16

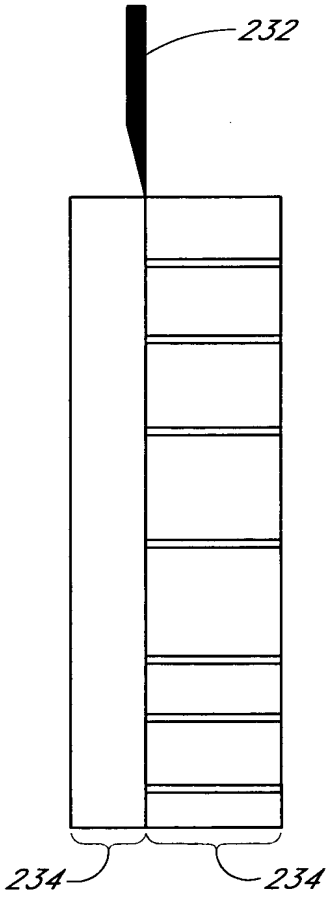

FIG. 17